

Dynamis MV



Instructions for use

Impressum

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Technical status

We reserve the right to make technical changes and misprints. The images can differ from the actual individual equipment components. The handling is to be carried out accordingly.

Gender notice

For editorial reasons, for better readability, only the masculine form is used. Corresponding terms apply in the sense of equal treatment to all genders and do not represent any valuation.

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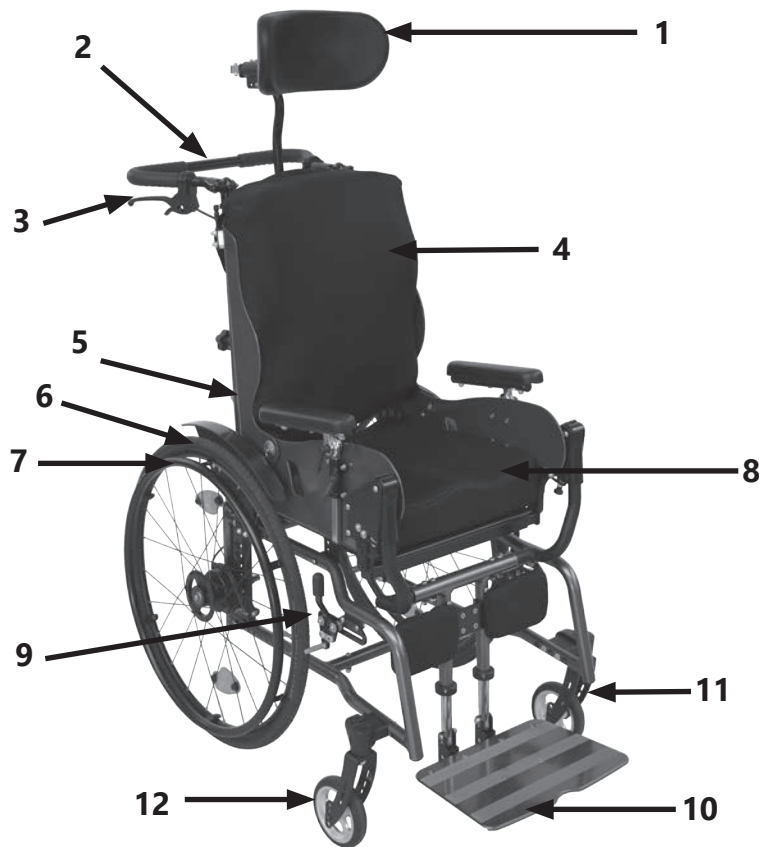
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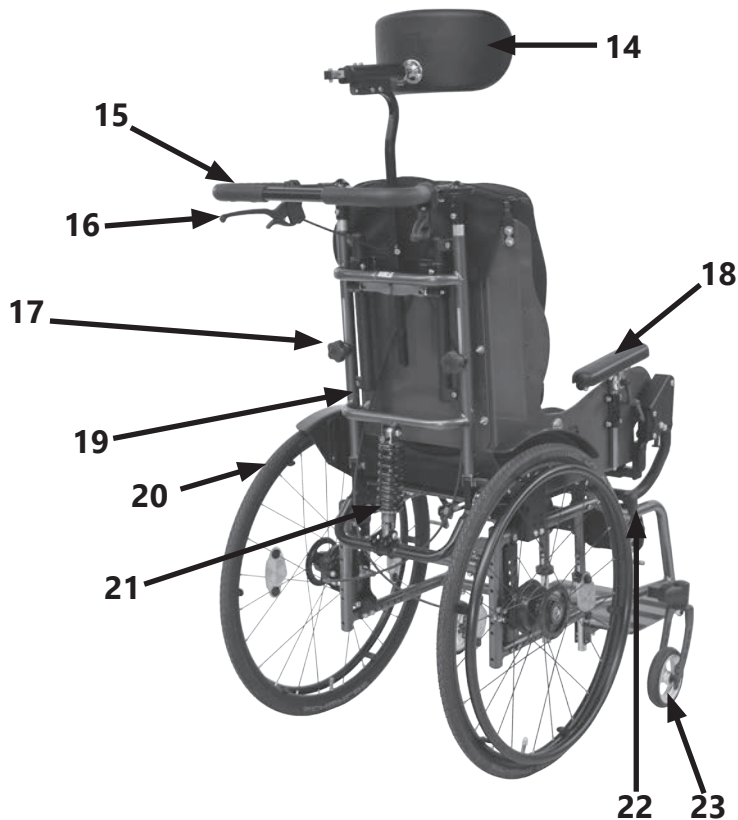
You can find our general terms and conditions on our order forms and at www.sorgrollstuhltechnik.de/impressum.

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1 The wheelchair at a glance



- 1 headrest
- 2 push bow
- 3 drum brake control lever
- 4 anatomical back cushion
- 5 Ergo-seat
- 6 wheel
- 7 handrim
- 8 anatomical seat cushion
- 9 knee lever brake
- 10 footplate
- 11 caster fork
- 12 caster wheel



- 14 headrest
- 15 pushbow
- 16 drum brake control lever
- 17 Star handle for height adjustment of the push handle
- 18 armrest
- 19 back guide
- 20 wheel
- 21 shock absorbers
- 22 brake lever of the knee lever brake
- 23 caster wheel

2.1 Prolog

Welcome to the SORG family - thank you very much for the trust you have placed in us and for choosing our product.

This wheelchair has been individually made for your special needs.



In order to be able to use the wheelchair in everyday life, you will receive the following instructions for use and adjustment, which you can use without tools. Please follow these instructions and handle the wheelchair carefully so that you can enjoy it for as long as possible.

If you have any questions about this or any other product, please do not hesitate to contact us.

We hope you enjoy your SORG product.

Your SORG team


2.2 General information on the instructions for use

These instructions for use contain safety and handling instructions that are required for correct use of the product.

All settings, adjustments, repairs and the annual inspection that go beyond these operating instructions must be carried out by a qualified specialist retailer.

Our service booklet can be accessed for further information at www.sorgrollstuhltechnik.de.

The user and specialist retailer must have read and understood these instructions before commissioning. These instructions for use contain all equipment variants of the product. Let your specialist advisor instruct you on level ground and with the support of an attendant in the safe handling of the wheelchair and your individual equipment variants.

 **Visually impaired people can find these operating instructions as PDF and audio files on our website www.sorgrollstuhltechnik.de.**

If you have any questions or comments, please contact your specialist retailer or our team (+49 7254 9279-0).

Keep these instructions for use in a safe place. All annual inspections carried out must be documented by the specialist retailer.

You can find advance booking information on our website at www.sorgrollstuhltechnik.de

2.2.1 Explanation of symbols



ATTENTION! Warnings for personal safety issues, of utmost importance



CORRECT safety-relevant setting/ handling



WRONG setting/ handling



PROHIBITED



Reference to additional / further reading.



Important detail / element



Correct or proper setting / use



Inadmissible or incorrect setting / use

(A); (B)

Reference from text to detail

Handling



Push / pull / insert / move / remove



Push in a certain direction



Set or adjust the angle



Open / close



Turn clockwise



Turn counter clockwise



Steps to be performed at the same time



Steps to be performed in sequence



Steps to be performed on both sides



Perspective



View from above



Side view



View from below



Front view



Rear view



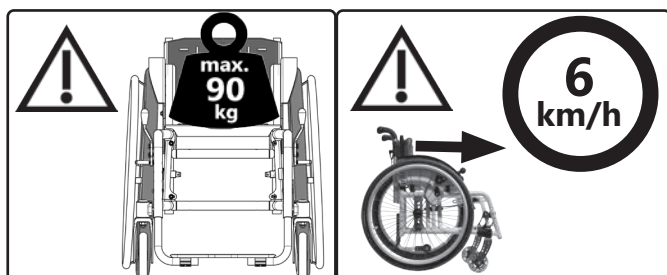
Attach part



Remove part

2.2.2 Intended use

The Dynamis MV is a wheelchair for indoor and outdoor use.



The wheelchair is only used to transport the person for whom it has been adapted by a qualified specialist retailer.

In the case of children or persons with impaired ability to act, the parents or authorized caregivers must ensure that the information in the instructions for use is followed.

Safe use of the aid is only possible on level, firm and dry ground with the anti tipper activated with the help of an attendant.

Dynamis MV is an aid for the mobility of physically and mentally handicapped people. Its dynamic functions enable the user to perform guided motor movements.

⚠ Any use going beyond this harbors a variety of dangers that can only be assumed at the user's own responsibility. This presupposes sufficient competence in hazard identification and avoidance and the safe handling of the aid as necessary! Particular attention must be paid to the increased risk potential in wet conditions, ice, loose ground, slopes, obstacles, proximity to water, traffic, bottlenecks, etc.

⚠ Only use the wheelchair for its intended purpose. Any improper use harbors considerable dangers and leads to the expiry of product liability.

⚠ Due to the large variety of combinations for seat and wheel position, settings may be possible that are outside the safety and application area.

2.2.3 Indication

The use is suitable for, among others

- Limited / no mobility
- Movement disorders or restrictions
- Hemiparesis
- Traumatic brain disorders or injuries
- Other neurological diseases
- Spasticity

2.2.4 Contraindication

- Inability to sit due to increased skin sensitivity (e.g. decubitus)

⚠ We assume no liability for damage to persons or objects under the circumstances described above.

2.3 General safety information



Check before every ride:

- Frame, back unit, add-on parts and accessories for visible damage, bends, cracks or missing / loose screws,
- wheels / thru axles are firmly seated,
- sufficient tire pressure, tire profile,
- functionality of the brakes,
- tight fit of the angle adjustment elements / eccentric clamps,
- function of the back and the leg support,
- functionality of the anti-tipper / seat and shoulder straps,
- whether all previously dismantled parts are reinserted and firmly locked.



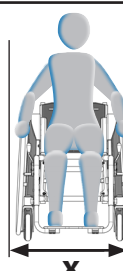
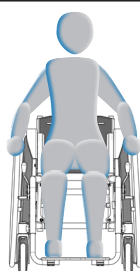
There is a risk of injuries (e.g. crushing) on all rotating, rotatable or foldable parts, also during adjustment and repair work as well as during transport.



-10 to + 41°C



30 - 70%



$x > 700 \text{ mm}$

$\rightarrow y > x + 50 \text{ mm}$

Tilting and rollover risk



Entry and exit may only be carried out with the brake and anti-tipper activated.

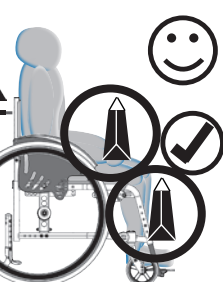
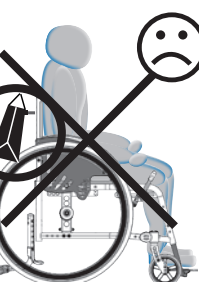


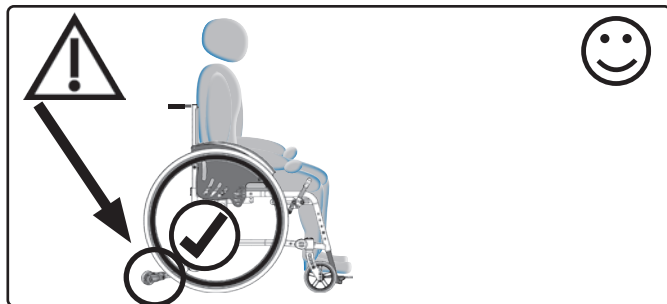
Do not use the footplate to get in and out. The wheelchair could tip forward.



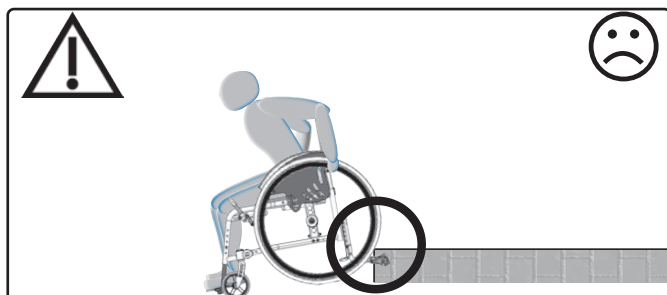
When dismantling the parts / accessories listed below, the risks listed as examples may arise:

- Footrests: trapping the legs during transport and wheelchair access
- Headrest: Missing headrest or loss during transport
- Armrests: Loss during transport
- Push handle: Loss or lack of pushing option during transport or wheelchair access

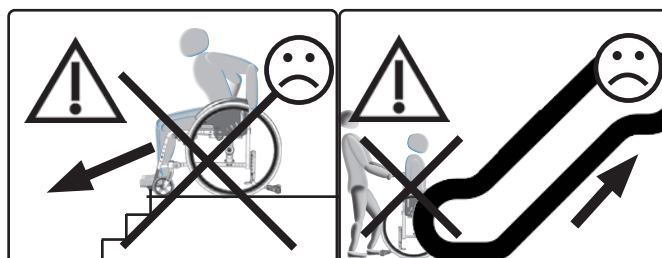
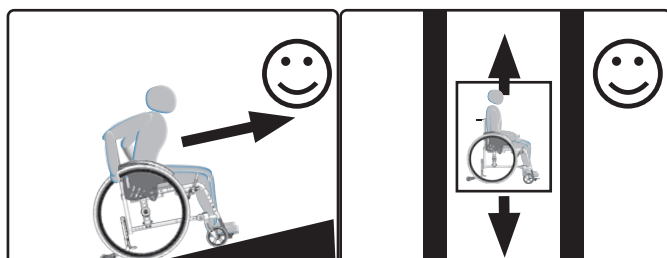




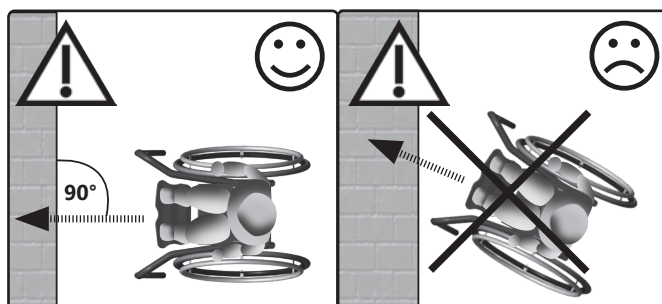
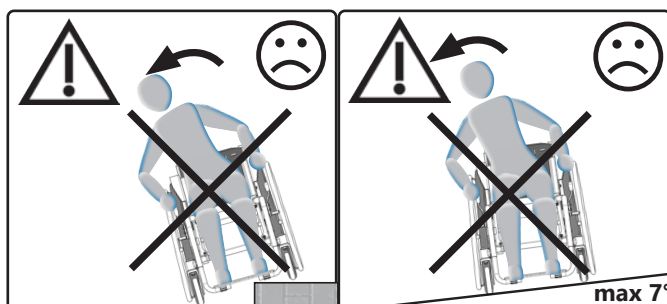
⚠ We generally recommend using the anti-tipper.



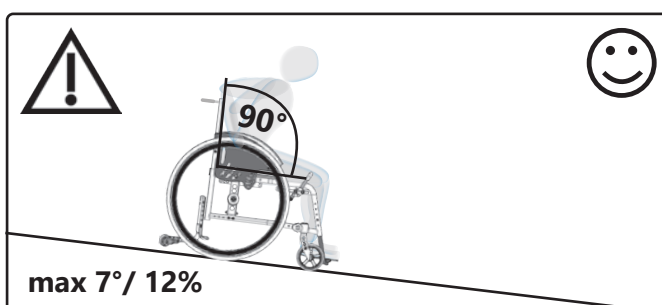
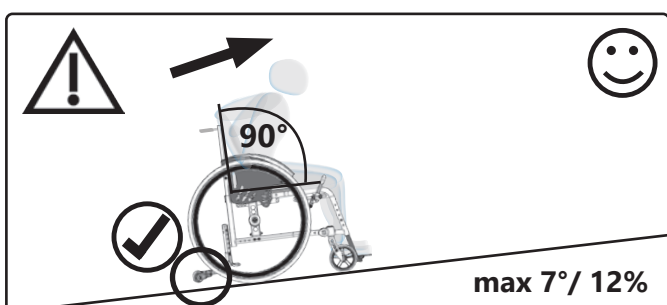
⚠ The anti-tipper must be deactivated when driving down on edges.



⚠ Conquer stairs only with the help of experienced helpers. To do this, the anti-tips must be deactivated. **Always** carry the wheelchair **by the frame, never** by the seat shell, the pull-out push handles / push handle / push bar, the legrest and / or the footplate (s)!



Inclines, slopes and obstacles




2.3.1 Loading and transport without occupants


Make the desired pack size and secure the wheelchair and all dismantled parts with adequate load securing. Basically, the wheelchair is suitable for transport (land / air). Find out about suitable load securing measures before transporting the wheelchair.

Carrying points:

- Frame tubes rear left / right
- front frame tubes left / right
- but not on the footplates.

2.3.2 Transport of the wheelchair with occupants in the vehicle


 Due to their purpose, wheelchairs can never achieve the stable properties of a seat system that is permanently mounted in the vehicle. Whenever possible, we recommend using a fixed vehicle seat to transport a person in the vehicle.

 Only wheelchairs that have successfully passed a crash test according to ISO 7176-19 may be used as a seat in a motor vehicle. Successfully tested wheelchairs are marked with the symbol for the attachment point on the attached label.



The Dynamis MV has been successfully tested according to ISO 7176-19 and is therefore approved as a seat in a motor vehicle if you have the necessary restraint devices.




 Please check whether your wheelchair is custom-made and may therefore not be used as a seat in a motor vehicle.

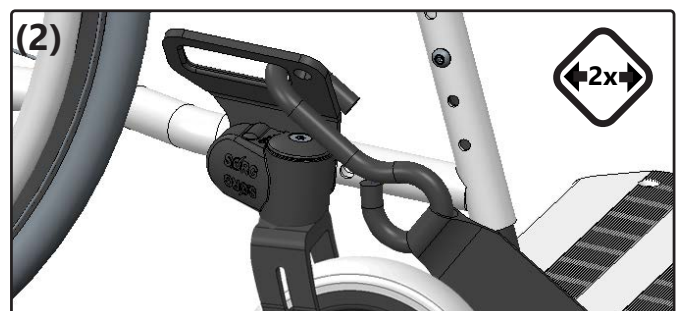
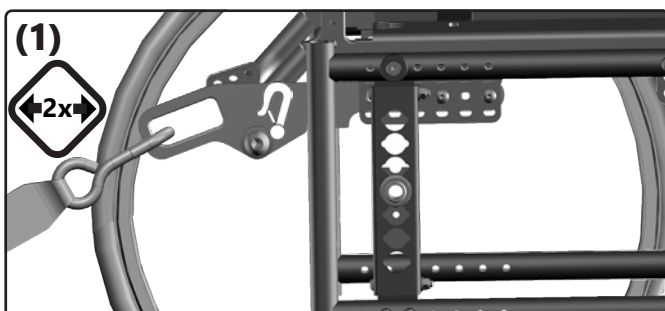
 **For more information, see the crash test booklet:**
www.sorgrollstuhltechnik.de/downloadportal.


We can recommend the following manufacturers of restraint systems:

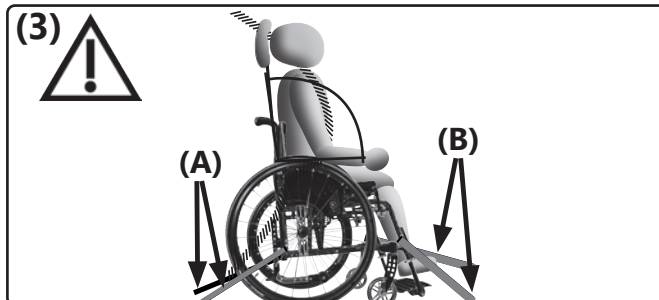
- SORG transport brackets on the wheelchair
- AMF-BRUNS GmbH & Co.KG
- Q'Straint Europe


Attachment points / methods for transportation in motor vehicles


 When using the wheelchair as a seat in the motor vehicle, only use the places marked with the symbol for the attachment point. These are usually located in the back left and right **(1)** and front left and right. **(2)**

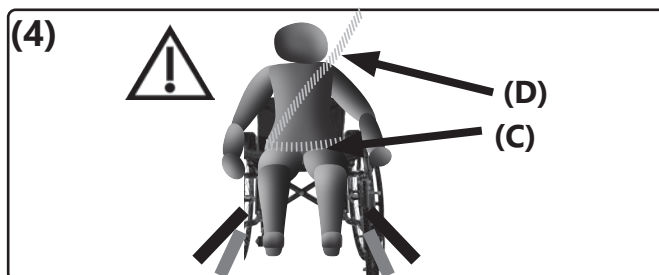



 The wheelchair must be attached using a vehicle-anchored 4-point wheelchair restraint system in accordance with ISO 10542. These can be snap hooks, S-shaped hooks or snap fasteners. The wheelchair restraint system must be securely attached and used in accordance with the manufacturer's instructions for use. **(3A+B)**




 Bring the seat into a horizontal position (3). The back suspension and the leg supports can be locked in the basic position. (Chapter 3.3 Handling back and seat, as well as Chapter 3.4. Legrests)

 In order to reduce the risk of head and upper body injuries as much as possible, the user must also be secured with a fixed lap belt (4C) approved for transport in accordance with ISO 10542 and a vehicle-anchored shoulder belt (4D).



 The seat belts must not be twisted during use, nor guided over components and thus kept away from the body. They have to be put on tightly and firmly in place without impairing user comfort. The lap belt buckle must be between the pelvic bones (as centrally as possible). The buckle tongues on the lap belt for fastening the shoulder belt should be on the outside of the pelvis, if possible.

 All belts used for transport must be checked for damage at regular intervals.


 A headrest approved for transport must be used.


 According to ISO 7176-19, the wheelchair may only be used as a forward-facing seat in motor vehicles. No transport with side orientation!

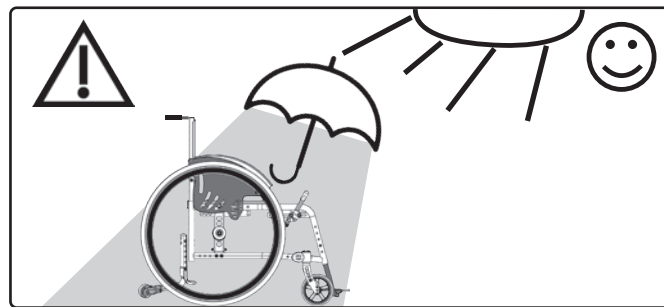
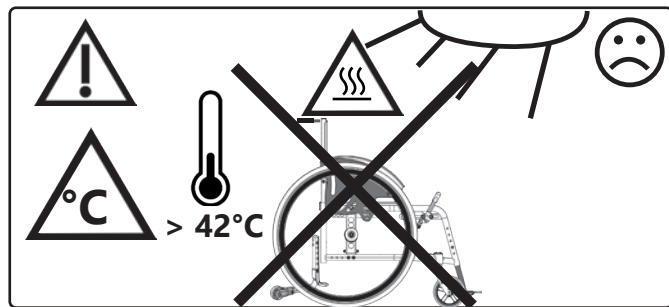
 After a collision, contact your specialist retailer immediately to check the chassis, frame and brakes and have any damage repaired immediately.

 In addition, actuate the existing braking devices on the wheelchair to transport the wheelchair in the vehicle.

2.3.3 Other important information

 The standard-compliant resistance to ignition in textile materials has been tested and ensured. Nevertheless, there is a risk of ignition of the hardly inflammable textile components. Keep sources of ignition away from the wheelchair.

 The wheelchair must not be exposed to excessive moisture or come into contact with salt water.



Pelvic safety devices (pelvic belts as a positioning aid) are optionally available for wheelchair configuration via the SORG order forms or by ordering using spare parts catalogs. Installation is carried out by your specialist retailer.

In individual cases it can happen that the product interacts with electromagnetic fields (e.g. theft protection of shops). This poses no danger for the user and / or the companion.

Due to the wide range of setting options, not all limit values can be complied with for all possible configurations in accordance with the Regulation (EU) on the technical specifications for interoperability with regard to the accessibility of the Union's rail system for people with disabilities and people with reduced mobility.


In the event of incidents with the wheelchair, please contact your specialist retailer or us as the manufacturer. Product recalls etc. are published on our website www.sorgrollstuhltechnik.de. There you will also find the respective contact person.


Corrosion protection

The product is already designed for corrosion protection when the materials are selected (e.g. plastic, aluminum, stainless steel). All materials at risk of corrosion are surface treated and therefore protected.

The wheelchair must be dried thoroughly if it gets wet.

Combination with products from other manufacturers

 The wheelchair may only be combined with the additional electrical drives approved by the manufacturer. Restrictions or adjustments as well as the cultivation itself are the responsibility of the provider of the additional system or the authorized specialist retailer. Please ask the manufacturer of the additional drives for the requirements.

 In the combination of a wheelchair and an additional electric drive, particular loads occur that can lead to damage to the wheelchair. Approach obstacles slowly and overcome them carefully so that only little force is exerted on the caster wheel, drive wheel and the wheelchair as a whole.

3.1 Handling of the wheels

3.1.1 General information on wheels

Using the handrims to break the wheels creates frictional heat.

Handrim covers can stretch in the heat and loosen from the handrim.

3.1.2 Tire pressure

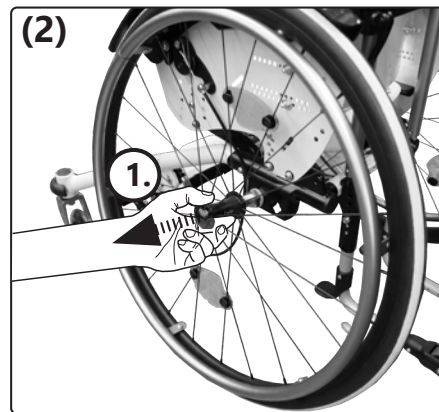
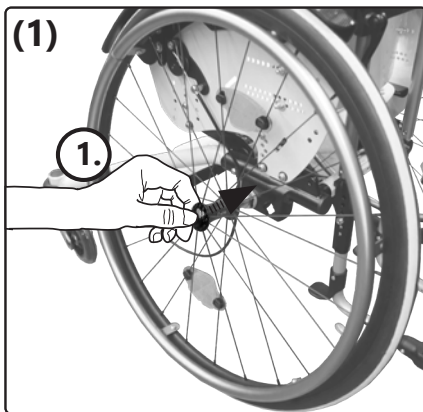
You can find the appropriate operating pressure on the tire casing - usually 3-10 bar. **(1)**

If you have a flat tire, please contact your specialist retailer.

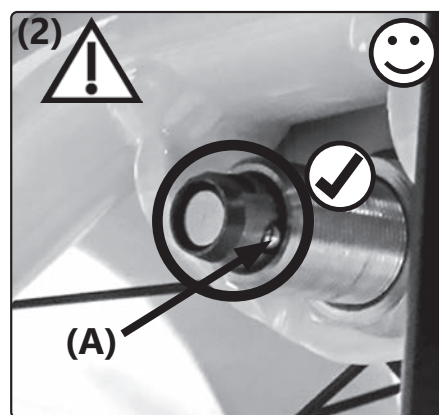
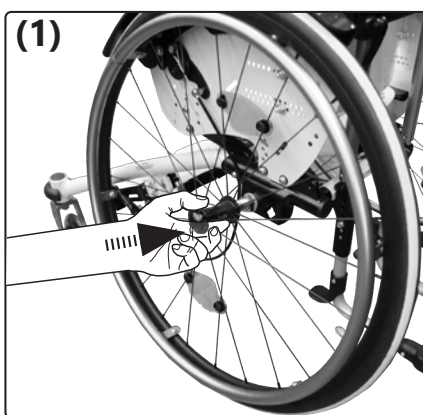


3.1.3 Quick-release wheels

Remove:



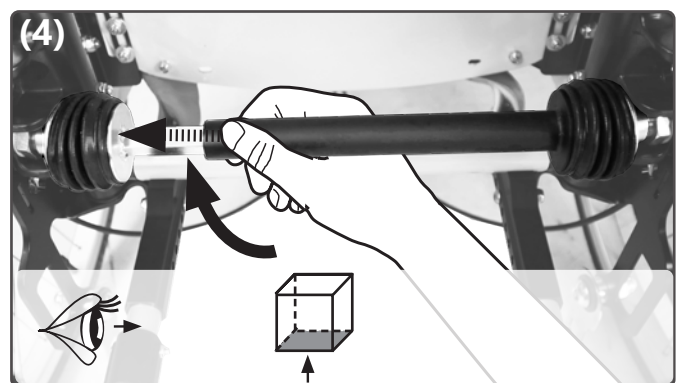
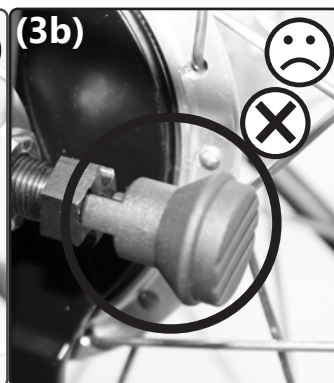
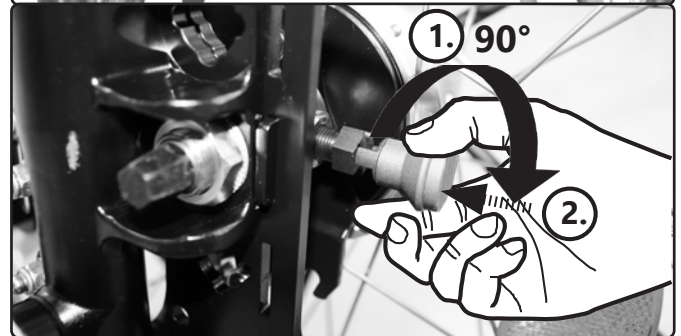
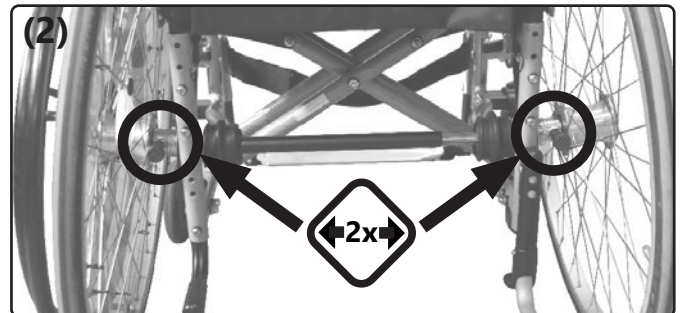
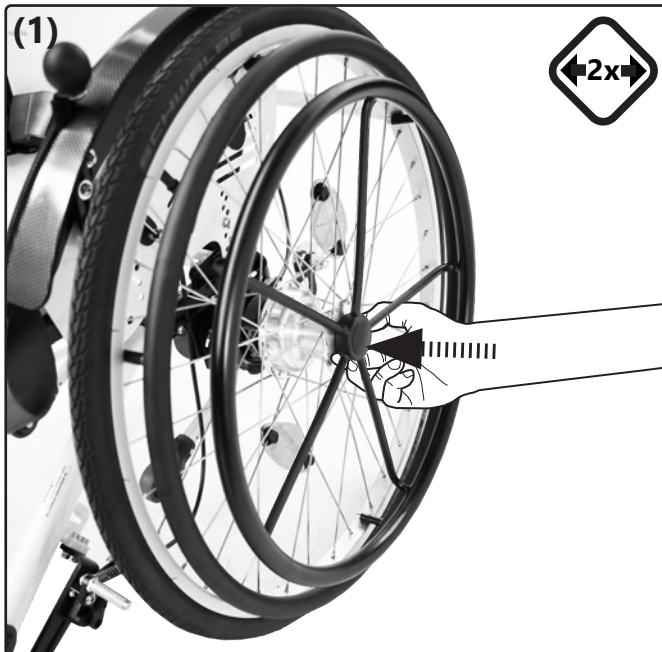
Insert:



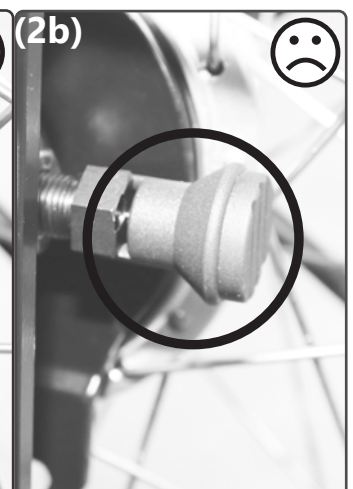
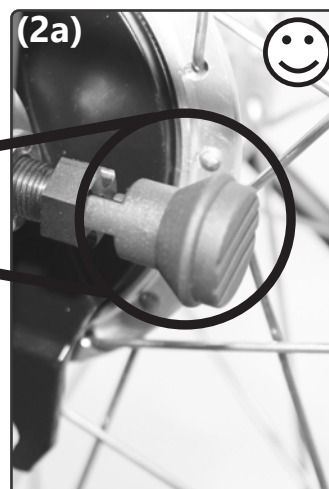
(2) After insertion, the locking ball (A) must protrude visibly. After each insertion, pull at least 1x to test whether the quick-release axle is engaged. It should no longer be possible to pull the wheels outwards.

3.1.4 Double handrim wheels

Attach:



Remove: Proceed in the reverse order



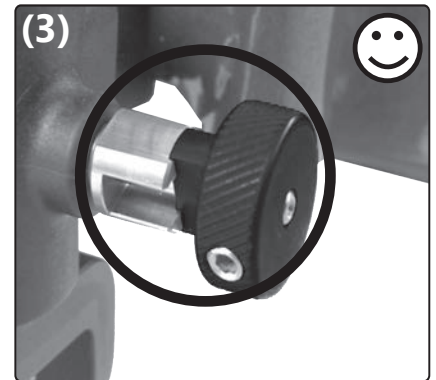
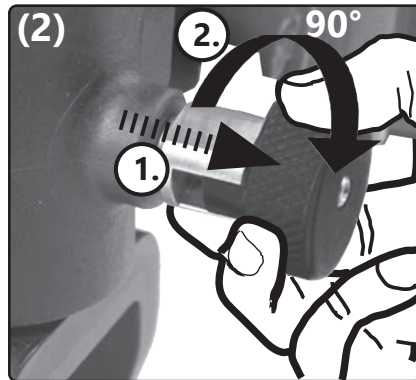
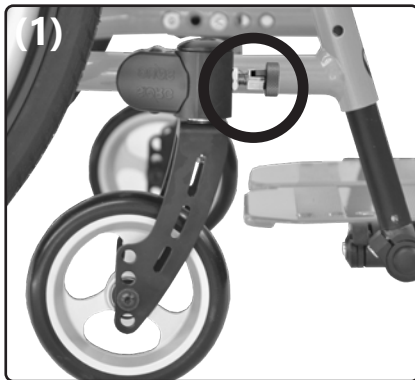
3.2 Handling of the caster wheels

3.2.1 General information on caster wheels

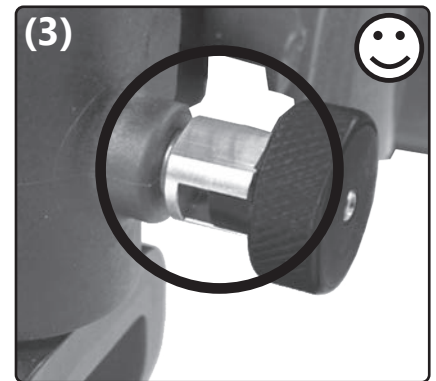
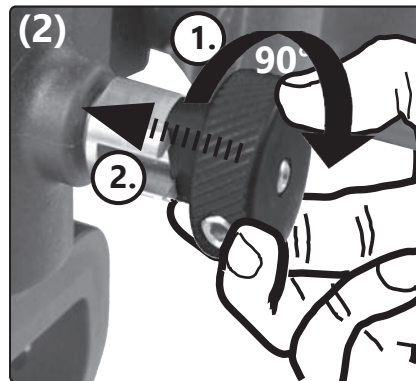
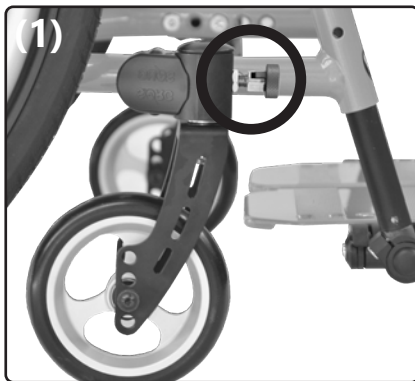
Incorrectly adjusted caster wheels or driving too fast can lead to caster wheel flutter. At the first sign of a flutter, slow down immediately and have the caster wheels readjusted by a specialist retailer.

3.2.2 Caster wheel lane locking

Unlock:



Lock:



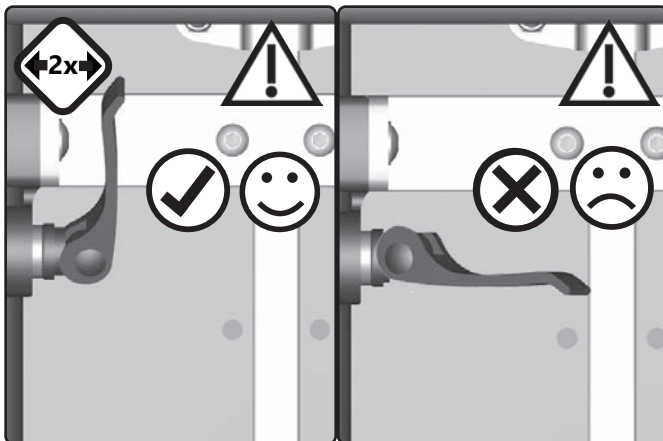
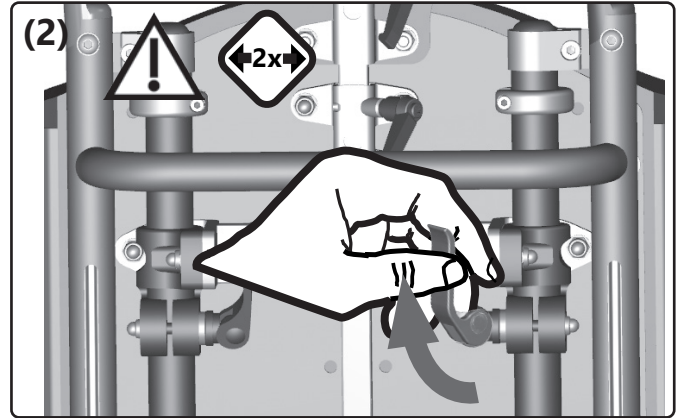
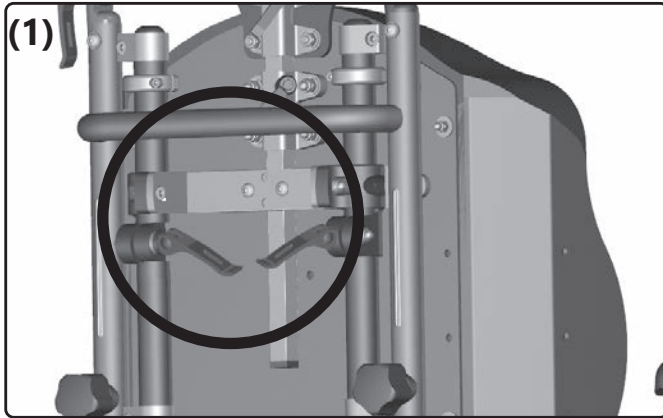
3.3 Handling of the seat and back

3.3.1 General information on the back

⚠ Check all components for correct function after every change to the back unit.

3.3.2 Dynamic back unit

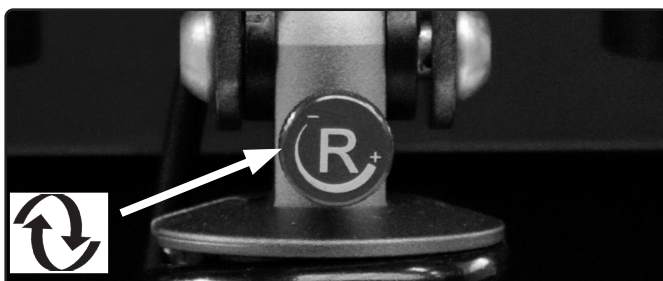
Locking (unlocking: proceed in the reverse order):



Please have the spring damping adjusted by a specialist retailer (see service booklet)



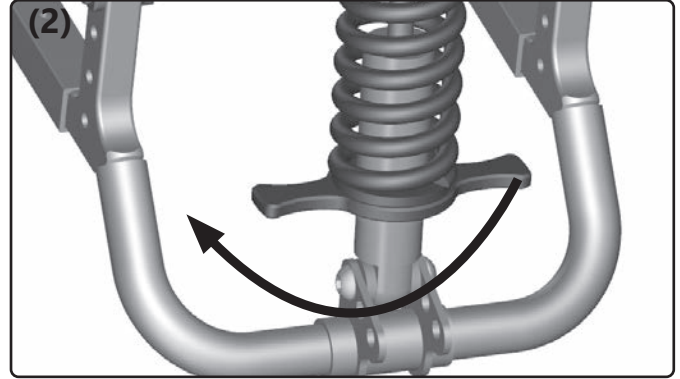
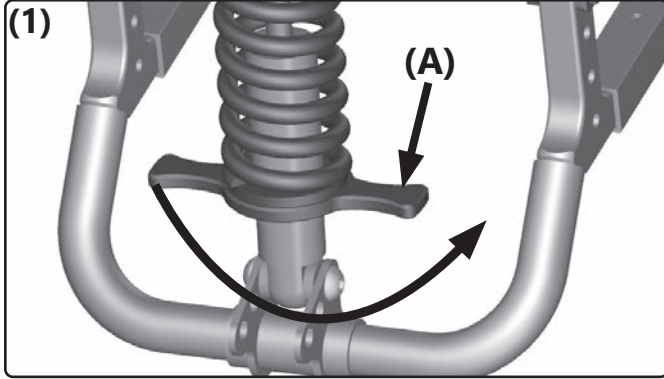
3.3.3 Setting the rebound speed



3.3.4 Dynamic back setting

The back dynamics of the Dynamis TSD can be adjusted with the attached wrench **(1A)**. Please note the following steps:

1. **Increase** counterforce **(1)**: Turn the wrench **counterclockwise**. This increases the dynamics of the back.
2. **Reduce** counterforce **(2)**: Turn the wrench **clockwise**. This weakens the dynamic of the back.



 The nut must always be screwed in at least far enough, for the steel spring to be slightly pretensioned.

3.4.1 General information pushing aids

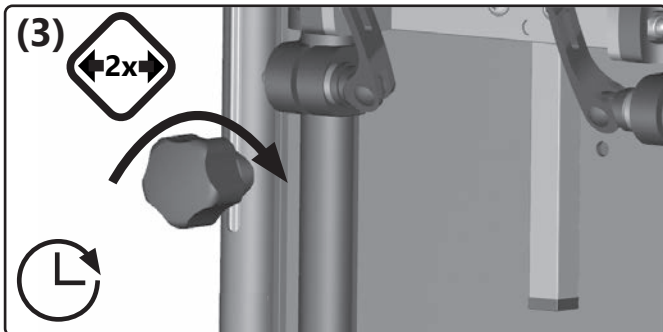
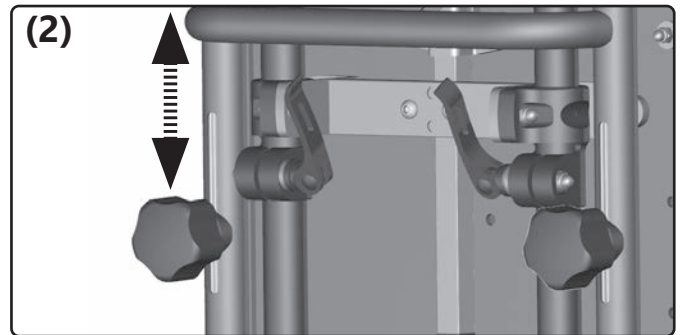
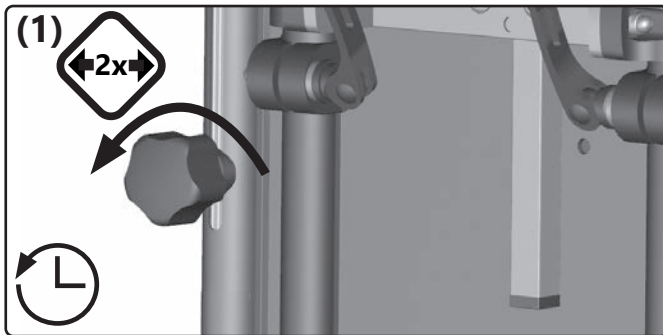
⚠ All height-adjustable pushing aids are intended exclusively for pushing the occupant in his wheelchair - **not to carry**.

⚠ Children cannot assess the swivel range of protruding pushing aids and can injure others while playing.

⚠ Before each use of the pushing aids, check the tight lock and the functionality of the star handles. It must not be possible to move the pushing aids in the holder when the star handles are in the closed position.

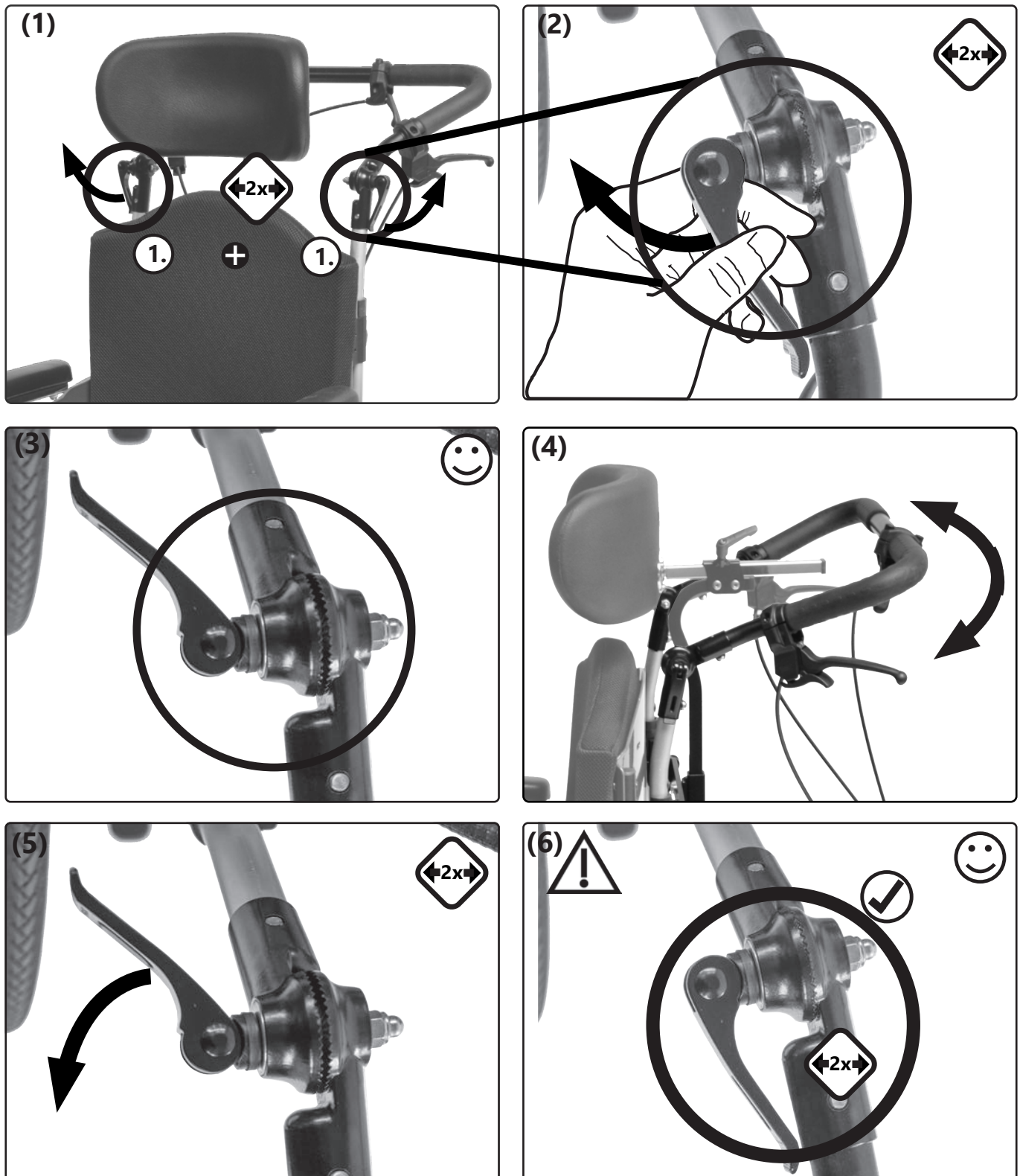
3.4.2 Push bow

Adjust the height:



3.4 Handling of the pushing aids

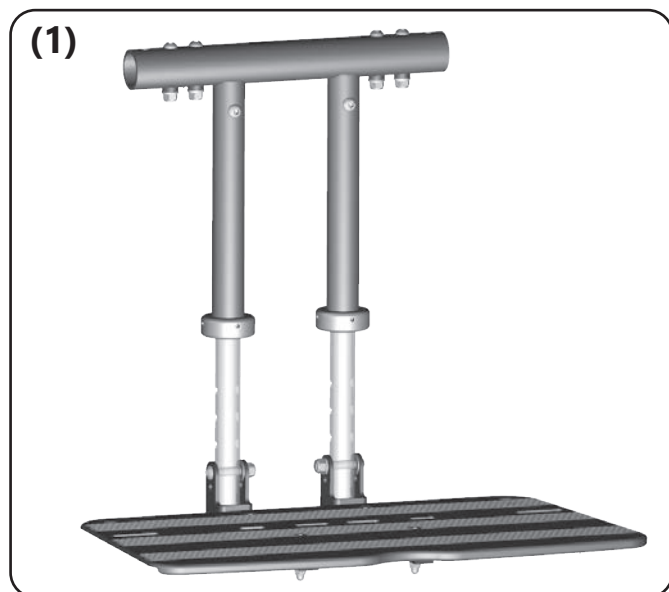
Adjust the angle:



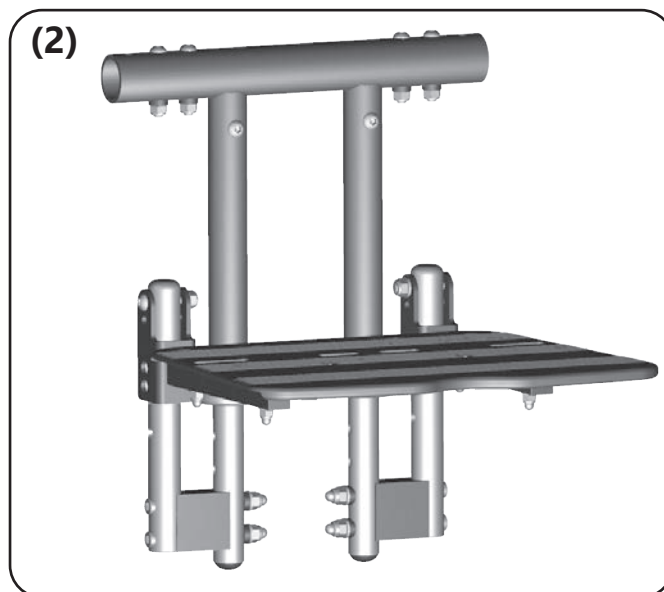
3.5 Handling of the leg support

3.5.1 General information on leg supports

Types of leg supports:



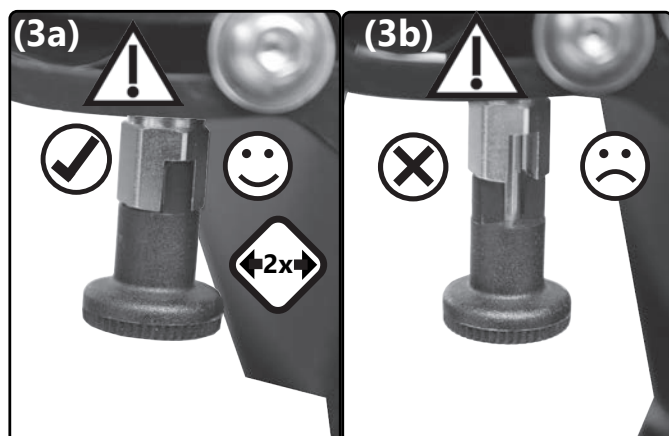
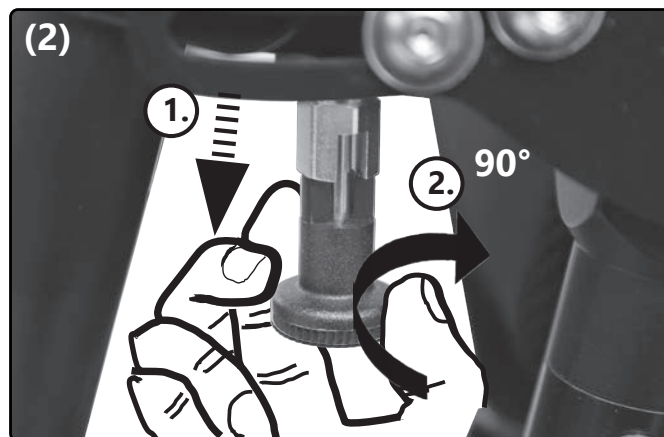
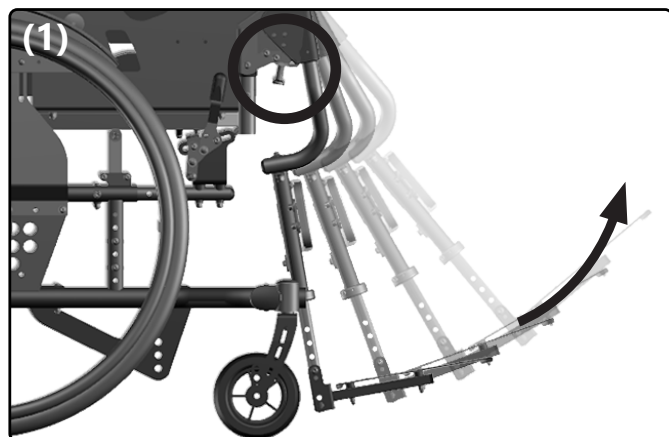
Standard lower leg length



Short lower leg length

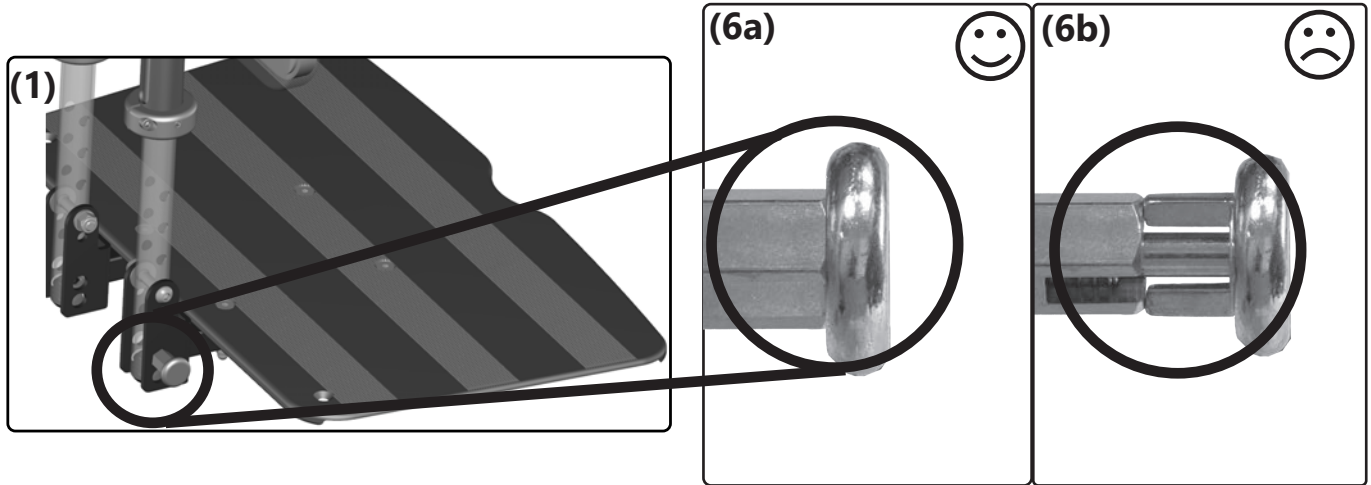
3.5.2 Swiveling leg support

Locking (unlocking: proceed in reverse order):



3.5.3 Footplate

Optional: Locking (unlocking: proceed in reverse order):



3.6 Handling of the braking system


3.6.1 General information about the brake

 Check that the brakes are working properly before every journey! If the braking effect decreases, contact your specialist retailer immediately.

Possible impairments or malfunctions can result from:

- dirty or incorrectly adjusted brakes,
- defective cables,
- the distance between the brake pressure bolt and the tire is too large,
- tire inflation pressure too low (information on the tire),
- Wetness, snow, mud etc.,
- used up profiles,
- worn or dirty brake pressure bolts.


The wheelchair is not ready for use until any malfunction of the brakes has been rectified.


 Always check that the brakes are properly and securely locked on slopes.

3.6.2 Drum brake

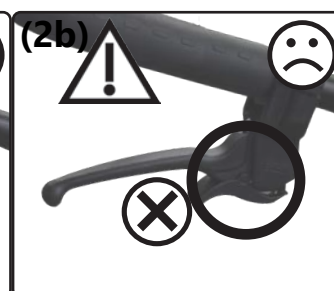
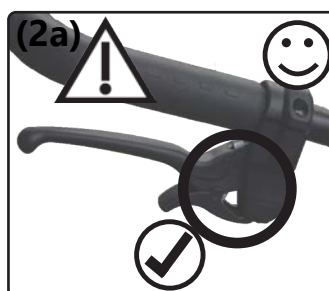
Braking:



 Uneven use of both brake levers causes cornering.

 Clean the brake bodies of the drum brake wheels at short intervals with a soft brush.

Locking:



Release

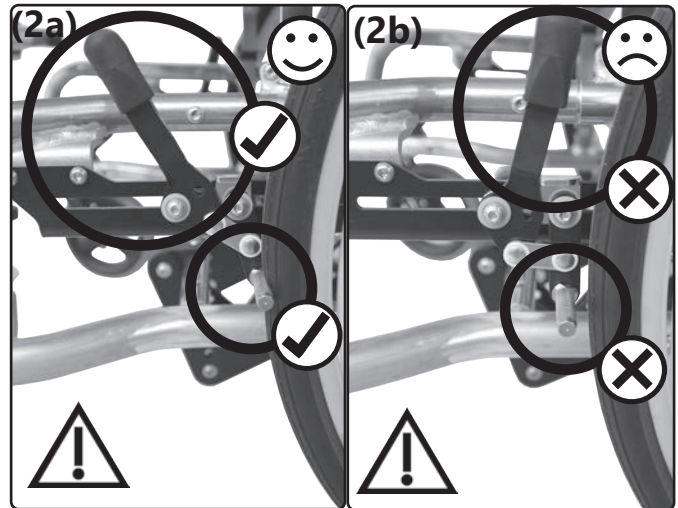
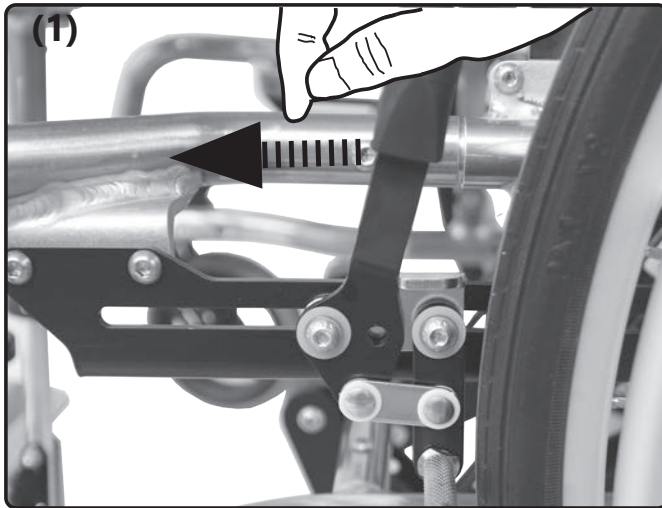


3.6 Handling of the braking system

3.6.3 Parking brake

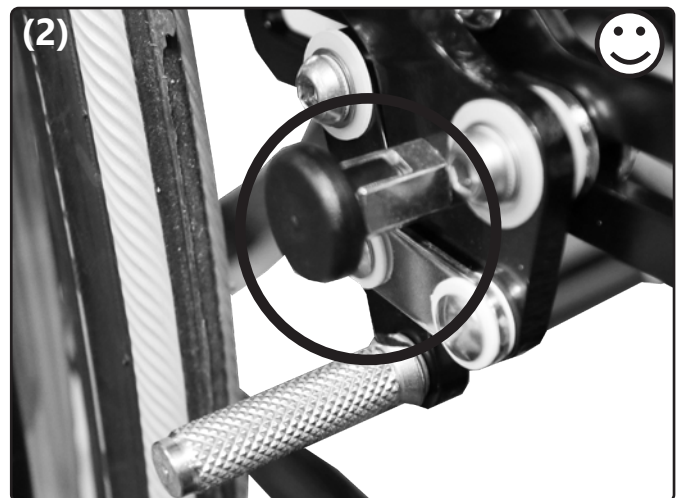
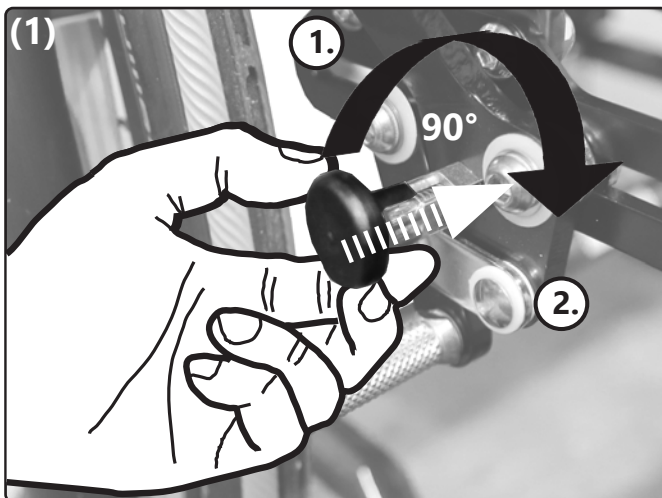
The kneelever and cable brakes are parking brakes and not suitable for braking during driving.

Locking the knee lever brake:

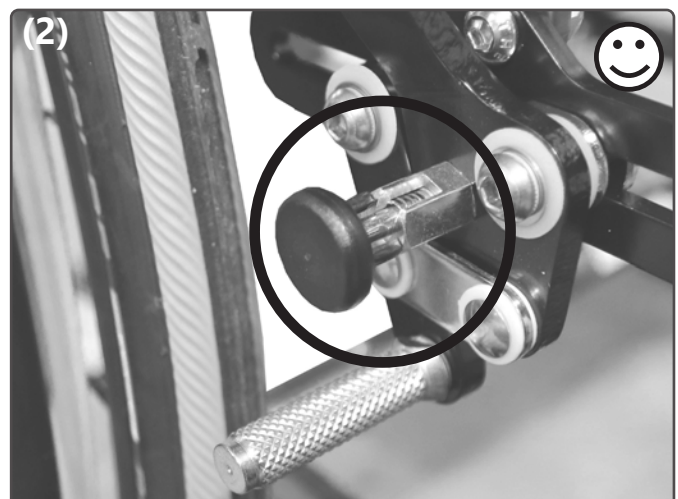
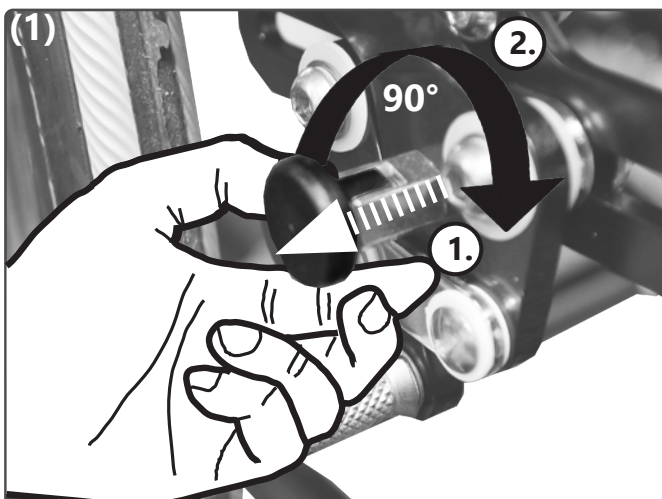


Locking in the open or closed position:

First set the brake in the desired position (braked / unbraked).




Unlock:

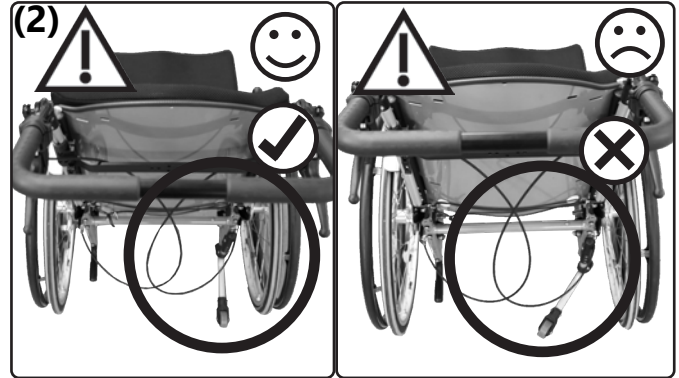
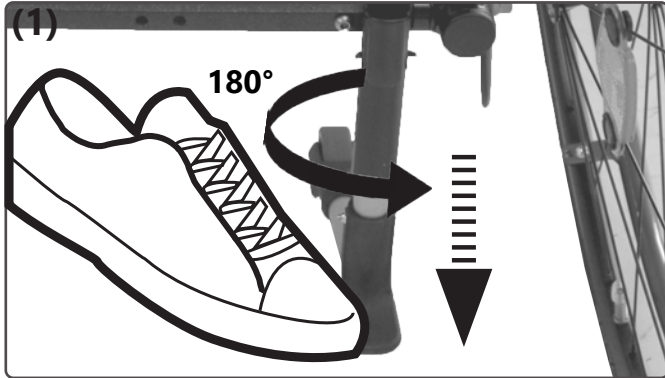


3.7.1 General information on anti-tipper

In the case of leg amputations, a wheelbase extension, or at least an anti-tipper, should be used to improve the stability against tipping.

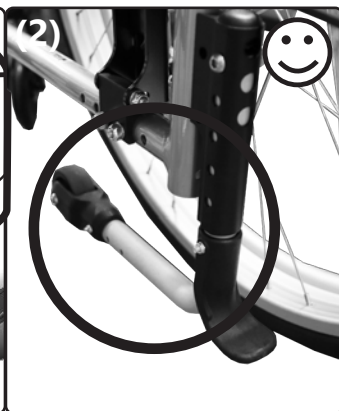
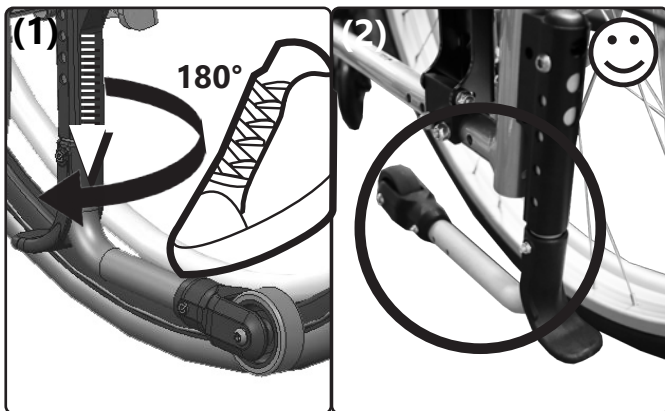
 A wheelbase extension is not a substitute for an anti-tipper.

Activate:



 The anti-tipper must always be locked in its end position.

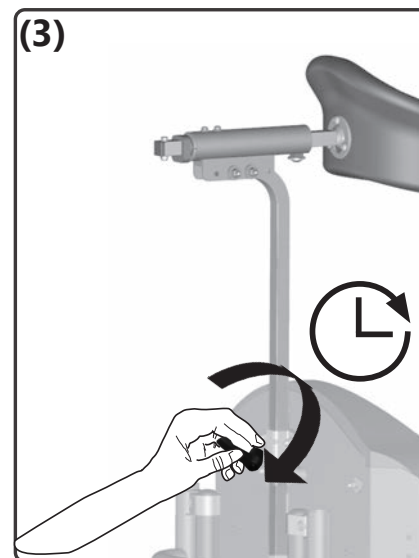
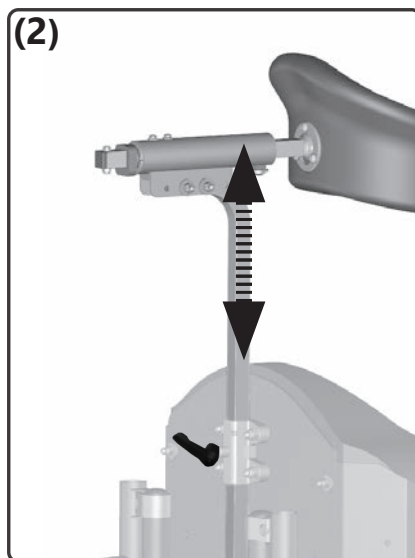
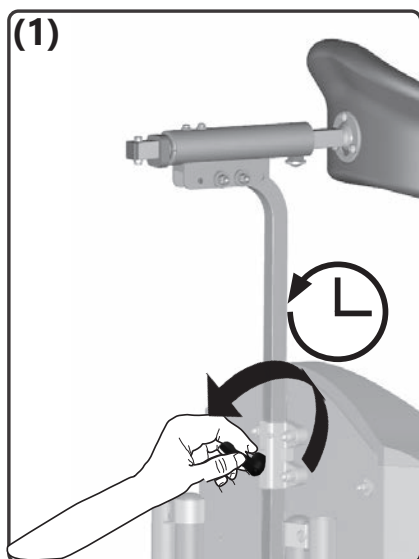
Deactivate:



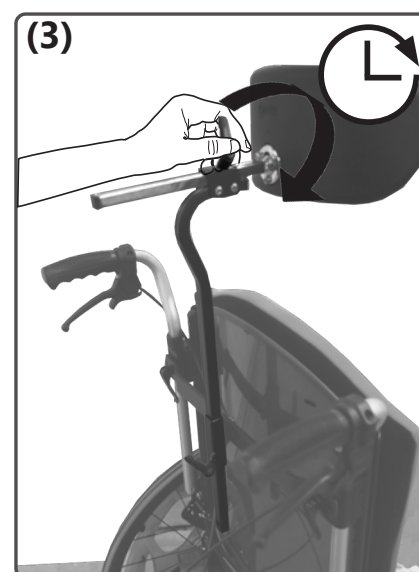
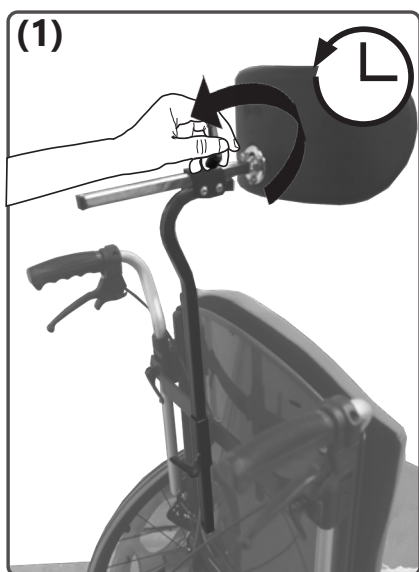
Always turn the anti-tipper only 180 ° from the deactivated position to the active position. Avoid full turns in one direction of rotation, otherwise the tension spring inside the anti-tipper will be damaged and the anti-tipper may lose its functionality.

3.8.1 General headrest information

Adjust the height:

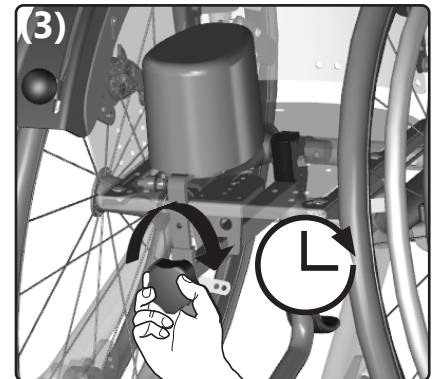
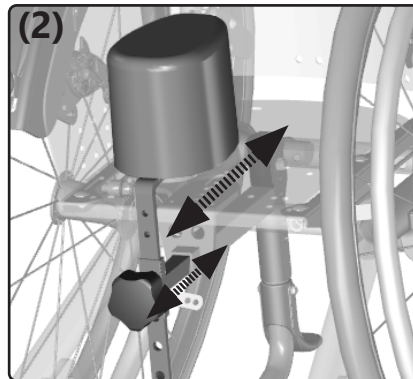
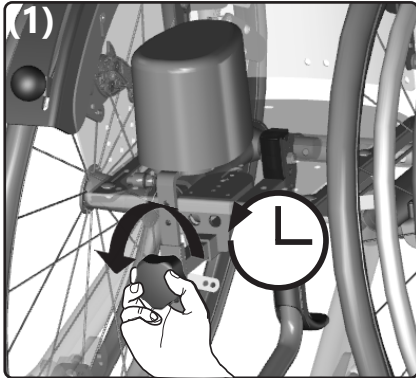


Set distance (standard headrest):



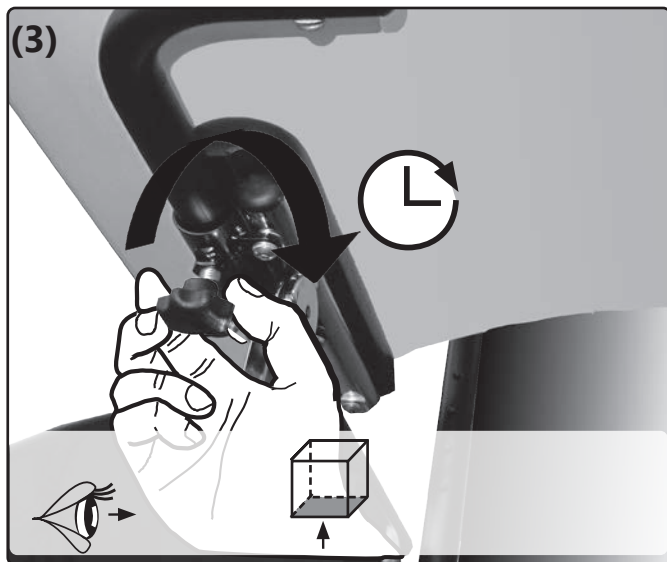
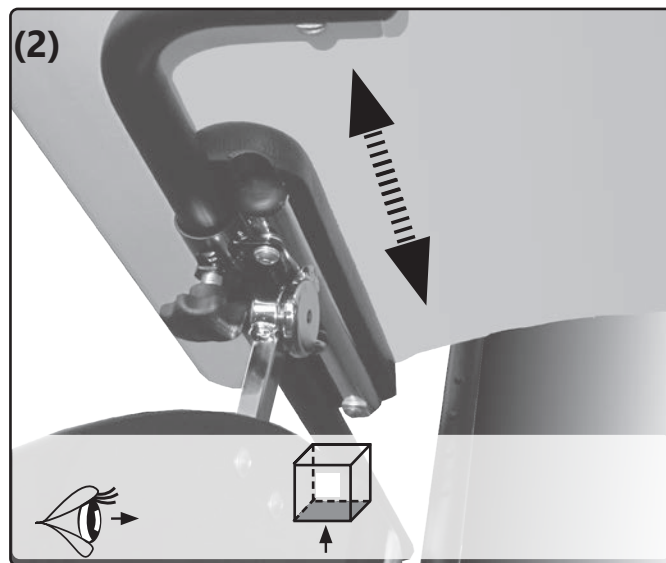
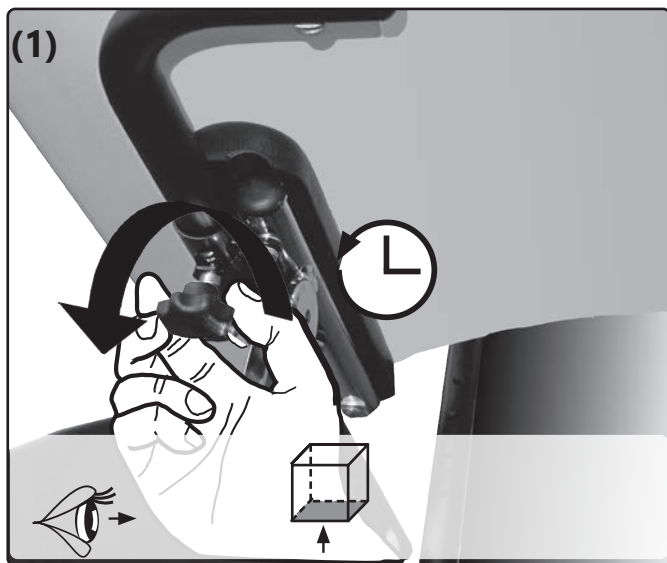
3.9.1 General information on the abduction wedge

Set the distance:

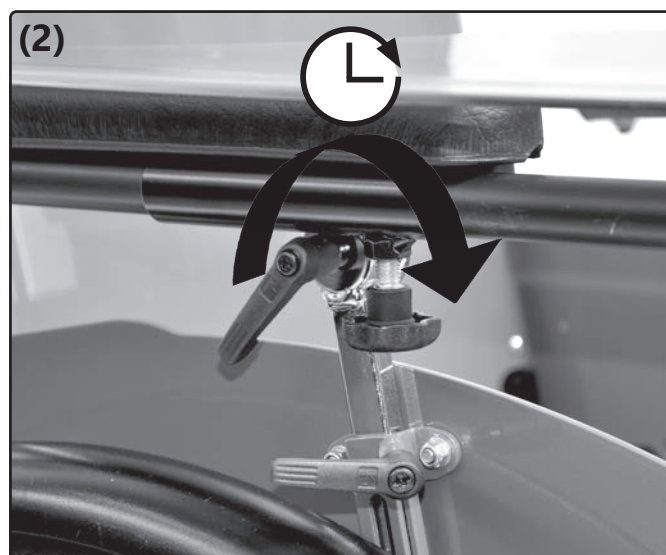
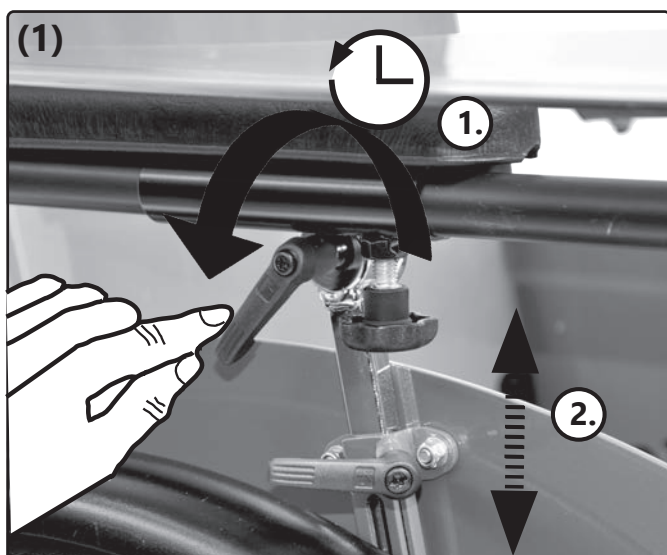


3.10.1 General information therapy table

Adjust depth:

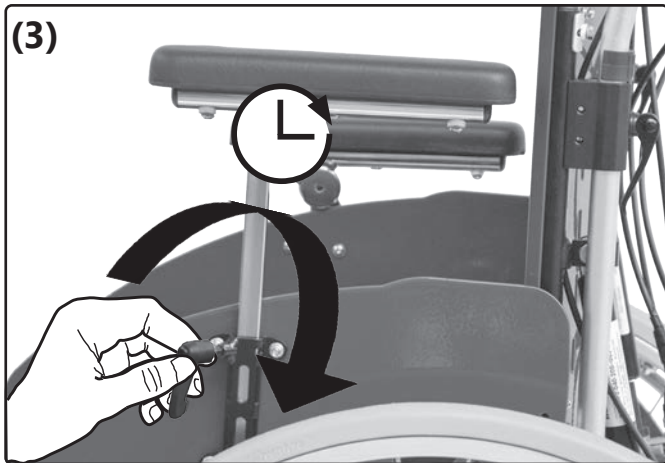
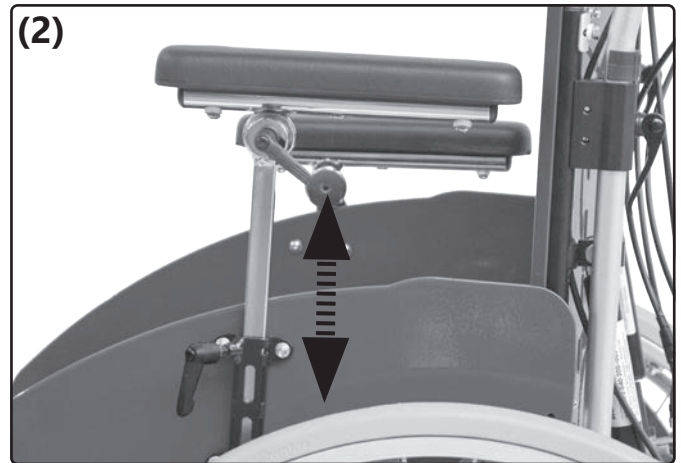
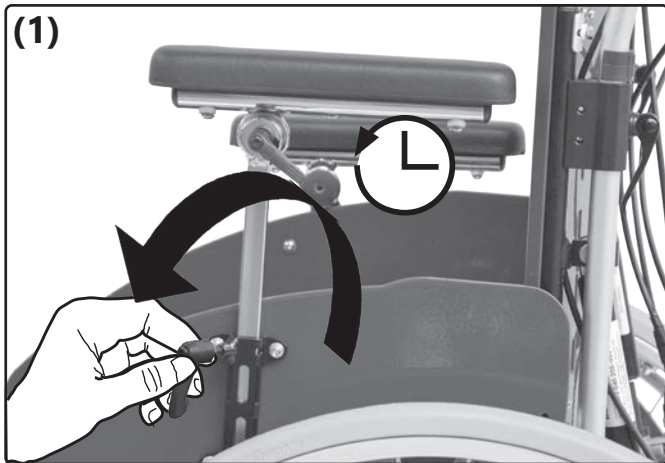


Adjust height:

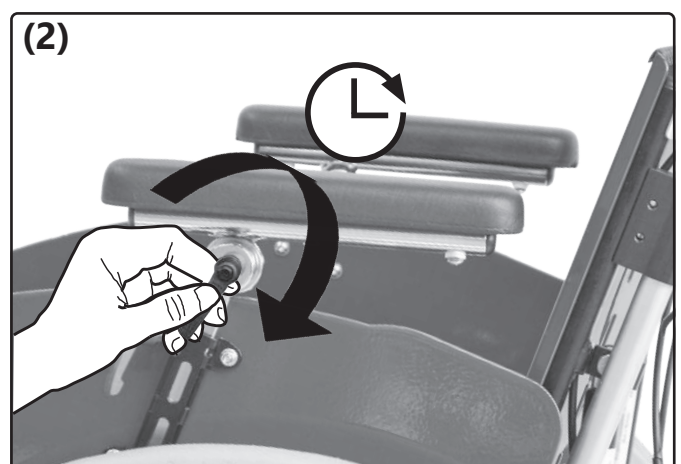
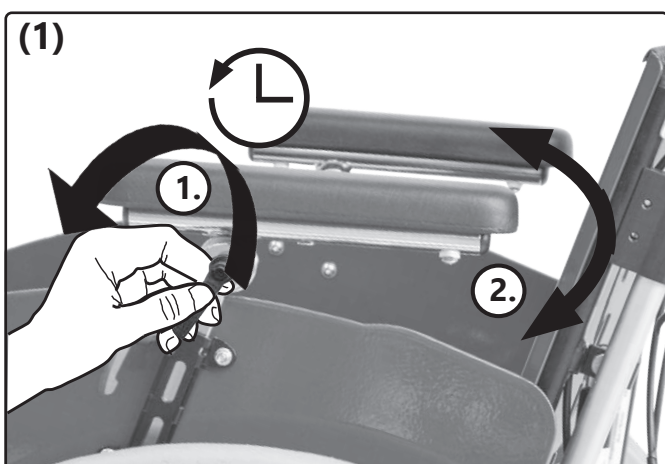


3.11.1 General information on arm pads

Adjust height:

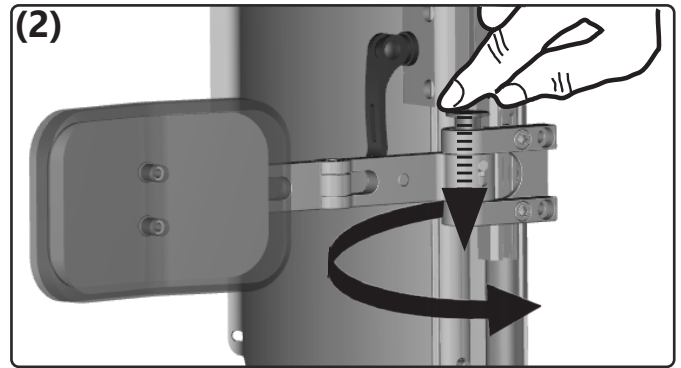
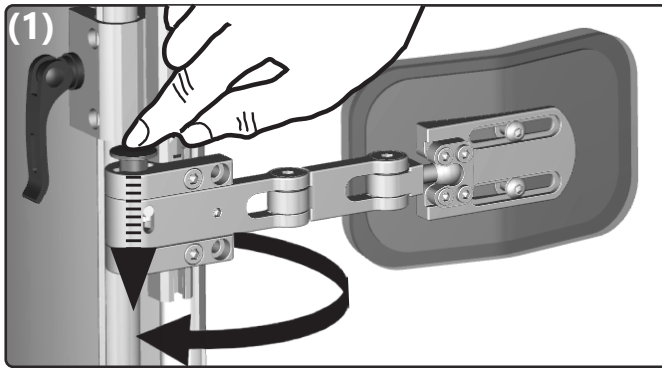


Adjust the angle:

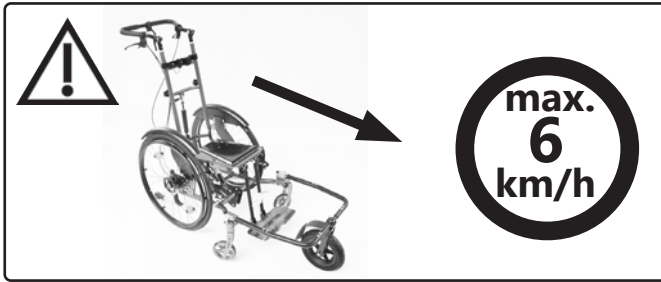


3.12.1 General information on lateral supports

Open / close:

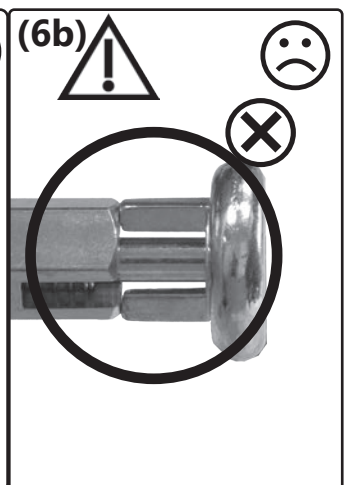
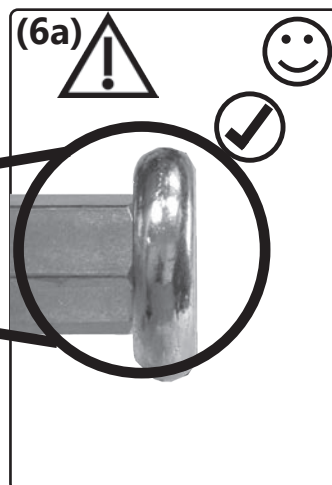
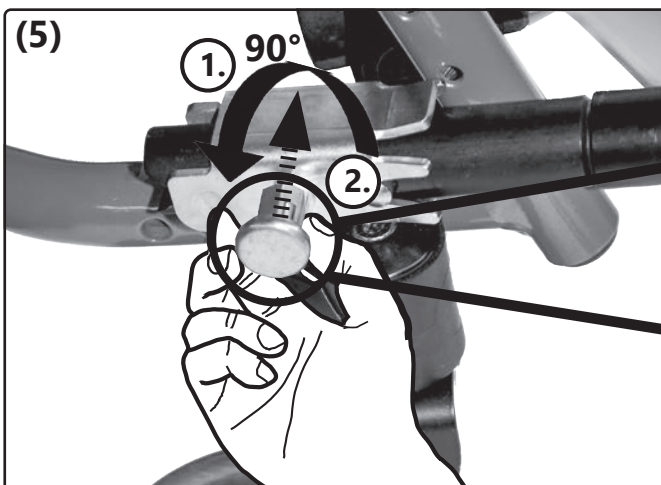
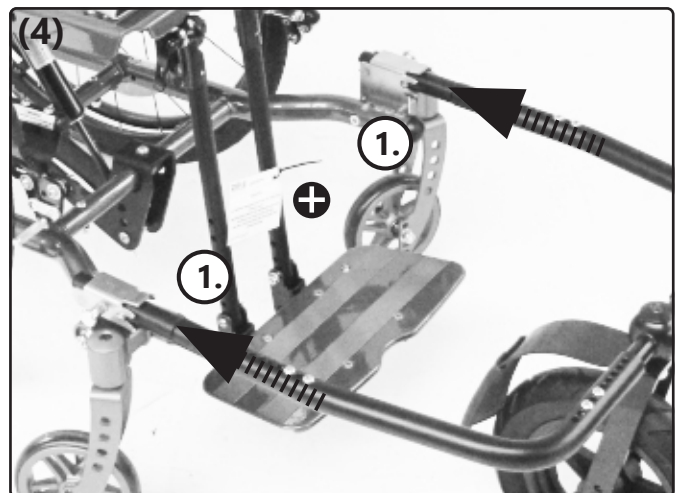
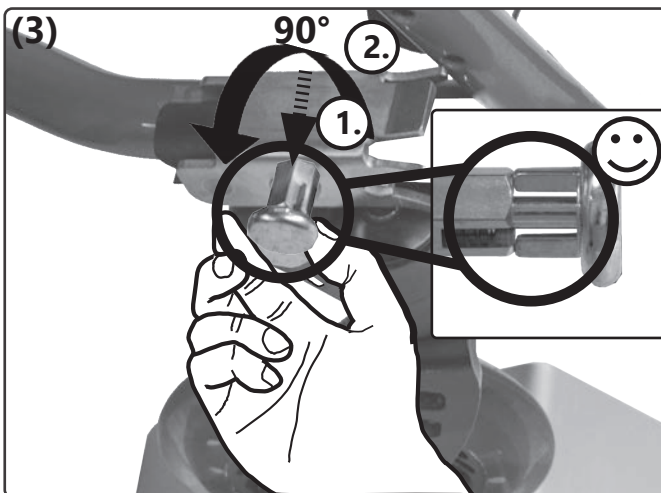
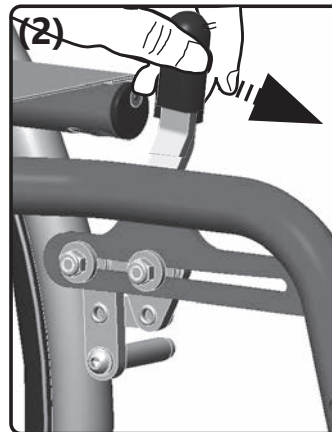
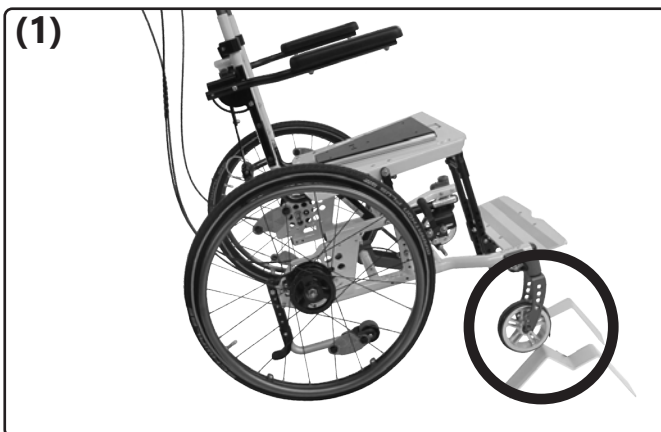


3.13.1 General information on outdoor front end



⚠ Note the max. capacity of the wheelchair, this also applies to the outdoor front end.

Assembly (dismantling: Proceed in the opposite direction in Figure 4):



3.14 Handling of the sun shade

3.14.1 General information on the sun shade

The sun shade can heat up to over 42 ° when exposed to the sun.

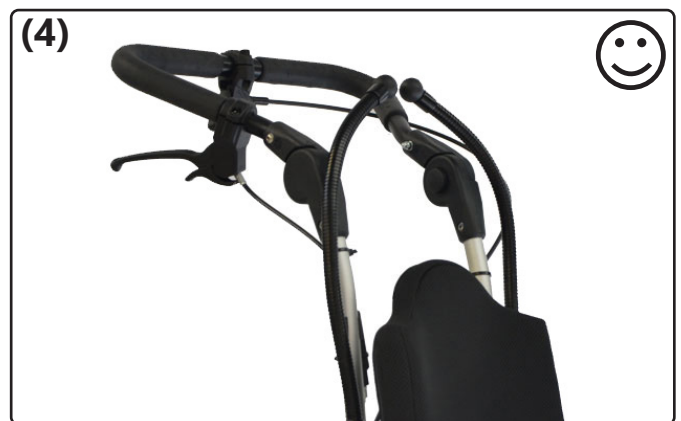
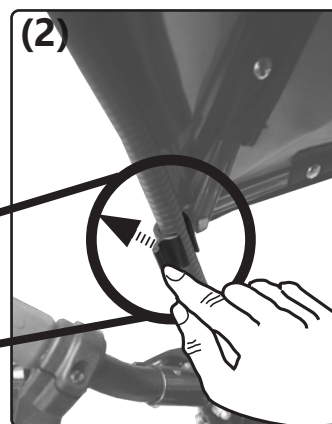
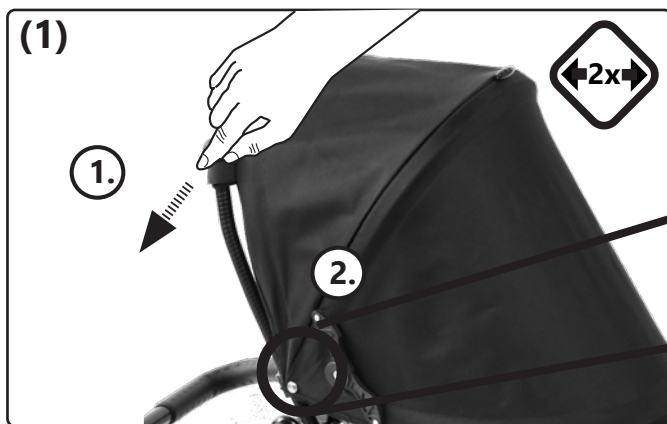
Never carry the wheelchair over an obstacle by the sun shade.

The sun canopy does not serve as rain protection.

Fold (unfold: proceed in reverse order):



Removing (attaching: Proceed in reverse order):



4.1 Repairs



Repairs are to be carried out by the specialist retailer.

4.2 Spare parts

Only original spare parts may be used. You can obtain these from your specialist retailer.



The spare parts list can be downloaded from www.sorgrollstuhltechnik.de or requested from us.

For a correct delivery of spare parts, please inform us about the serial no. of your wheelchair. It is located on the label on the frame.

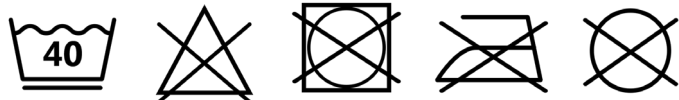
4.3 Cleaning

Clean the wheelchair and all components regularly with a mild household cleaning agent on a water basis and then dry it thoroughly.

In addition, clean the drive and caster wheels and remove dirt and contamination (e.g. hair, etc.) from the axles.

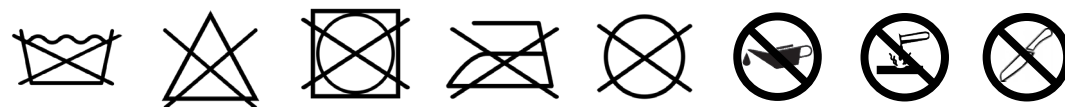
Wash textile parts:

Care instructions:



Wipe synthetic leather, straps and other upholstery:

Care instructions:



4.4 Disinfection

Before each disinfection, cleaning must be carried out. Use a common household water-based agent for disinfection. Observe the application instructions of the respective manufacturer.

4.5 Storage

- Perform cleaning
- If necessary, pack removable textile parts in foil or similar
- Secure the wheelchair against rolling away and soiling
- Storage in a dry environment without aggressive environmental influences

4.6 Service life

The expected normal service life, depending on the intensity of use and the number of re-uses, is 5 years. For this purpose, the product must be used for its intended purpose and intended use, the specifications in the instructions for use must be followed and all maintenance and service intervals must be observed.

The product can be used beyond this period if it is in a safe condition. This usual, theoretical service life is not a guaranteed service life and is subject to a case-by-case check by the specialist retailer, as is the reusability.

Use beyond the specified service life leads to an increase in the residual risks and should only be carried out after careful, qualified consideration by the operator.

The service life can also be shortened depending on the frequency of use, the operating environment and the care.

The usual service life does not refer to wearing parts such as B. textile parts, wheels and plastic parts that are subject to material-specific aging and / or wear.

This specified service life does not constitute an additional warranty or guarantee.

4.7 Re-use

Before re-use, a complete inspection according to the checklist must be carried out by a qualified specialist retailer as well as complete cleaning and disinfection. We recommend exchanging all upholstery and textile parts for use by a new user.

4.8 Disposal

The wheelchair may only be disposed of with the approval of the insurance provider. The wheelchair must be disposed of in accordance with the applicable national statutory provisions.

4.9 Maintenance / inspection

For safety reasons and to maintain product liability, an inspection by your specialist retailer is required at least once a year. This must be carried out and documented according to the checklist on the following page.

Maintenance and care checklist (user)



Inadequate or neglected maintenance of the wheelchair represents a significant safety risk.

Before every ride:

Check if:

- Frame, back unit, add-on parts and accessories for visible damage, bends, cracks or missing / loose screws,
- Wheels / thru axles on tight fit,
- sufficient tire pressure, tire profile,
- Functionality of the brakes,
- tight fit of the angle adjustment elements / eccentric clamps,
- firm closure of the seat plate / back / foot plate,
- Functionality of the anti-tipper / seat and back straps,
- whether all previously dismantled parts are reinserted and firmly locked.

Every three months:

(depending on driving performance even earlier)

Check if:

- Screw connections for tight fit,
- Weld seams, attachments and accessories for hidden damage, bends or cracks,
- Tire profile,
- the firm fit of third-party systems (if available).

Perform a cleaning and oil all moving parts.



If you discover any deficiencies during maintenance, please contact your specialist retailer immediately and stop using the wheelchair.

Annual inspection checklist (specialist retailer)

Copy template (available for download at www.sorgrollstuhltechnik.de/downloadportal)

Prepare :

- ☐ Cleaning carried out

Check:

- ☐ Frame, back unit, attachments and accessories checked for damage, Bends, cracks and corrosion,
- ☐ Checked fastening screws for completeness and tight fit,,
- ☐ caster and drive wheels as well as the associated attachments for condition, functionality and running properties controlled,
- ☐ Checked spokes for tight fit and completeness,
- ☐ Brakes cleaned and serviced,
- ☐ Locking mechanisms (tripod springs of the push handles, quick-release axles, eccentric clamps, etc.) checked for functionality,
- ☐ Anti-tipper checked for tight fit and functionality.

Oil:

- ☐ Moving parts and bearings are oiled

Final check:

- ☐ Functional check of all mechanical adjustment devices carried out

5.1 Data and dimensions

Modell: Dynamis MV

Typ: 793

Dimensions $\pm 5\%$

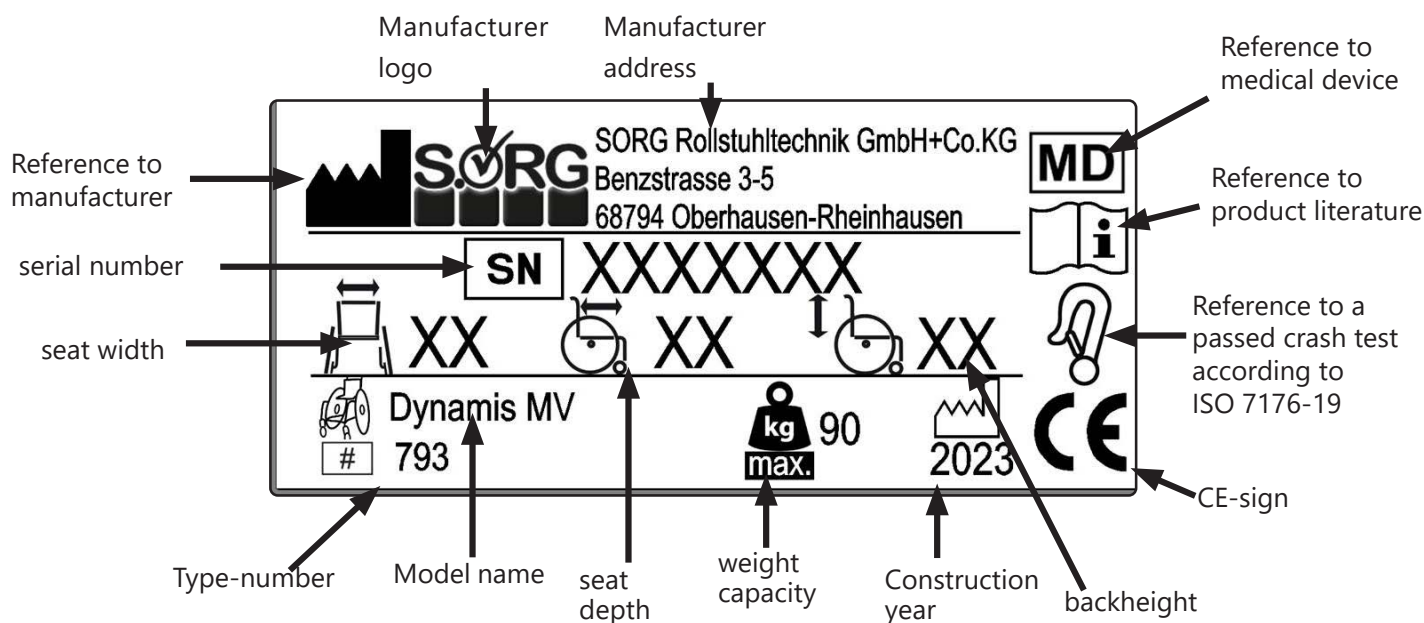
Description	Dimensions		Comment
Seat width (SW)	Ergo-seat	300 - 500 mm in 20 mm steps	+ 40 mm growth
Seat depth (SD)	Ergo-seat	310 - 520 mm in 20 mm steps	+ 20 mm growth
Back height (BH)	Underframe	430 or 500 mm	
	Ergo-seat	350-650 mm in 50 mm steps	
Back unit:		adjustable in depth by + 40 / -20 mm	
Back angle	Presetting	90° / 95° / 100°	
	Dynamic	from the preset angle up to 120°	
Lower leg length		220-450 mm	Upper edge of seat plate to foot plate
ETRTO wheel size	at 20"	Ø 451 mm	
ETRTO wheel size	at 22"	Ø 489 mm	
ETRTO wheel size	at 24"	Ø 540 mm	
Hand rim diameter			
	at 20"	Ø 444 mm	
	at 22"	Ø 481 mm	
	at 24"	Ø 533 mm	
Hand rim		Ø 19 mm	Pipe diameter
camber		0°, 2°, 5°, 8°, 11°	
Seat height (SH) front	min.	380 mm	The seat heights are measured from the top edge of the seat to the floor, WITHOUT the seat cushion.
Seat height (SH) front	max.	520 mm	
Seat height (SH) back	min.	325 mm	
Seat height (SH) back	max.	585 mm	
Overall width	min.	SB + 200 mm	
	max.	SB + 405 mm	
Overall length	min.	875 mm	without outdoor front end
	max.	1135 mm	
Total height (including push bar in 45 ° position)	min.	1045 mm	
	max.	1320 mm	
Capacity	max.	90 kg	
Seat angle		0 - 10°	
Permissible incline		12,3% = 7°	at 0 ° inclination of the back angle
Permissible slope		12,3% = 7°	
Steadiness		12,3% = 7°	
Turning circle		about 1050 mm	depending on the wheelchair size
Individual weights	Wheels	0,97 - 2 kg	depending on the components and size
Tires	Commercially available pneumatic tires sizes 1 " , 1 3/8" or puncture-proof tires (same dimensions), tire pressure usually 3-10 bar.		
Corrosion protection	Material	Stainless steel, aluminum	
	Coating	Powder coating, galvanizing	
Service life	3 years	if the wheelchair is not used excessively	
Lifespan	5 years		
normative requirements	The wheelchair meets the requirements of ISO 7176-8 and the requirements against ignition		
Empty weight min.	Suitable for driving with RB 300 mm, 20 " rear wheels, 5 " PU caster wheels	20,35 kg	Frame size 1, seat frame, 22 " wheels with drum brakes, PU caster wheels, legrests, push bow

5.2 Meaning of the labels

The meaning of the individual labels results directly from the respective text at the relevant point.

If the label is damaged or lost, a new label can be obtained from SORG Rollstuhltechnik.

Label:



5.3 Declaration of Conformity

SORG Rollstuhltechnik declares that the Dynamis MV product is a class 1 device and that it complies with the relevant provisions of EU regulation (EU) 2017/745 on medical products.

This was confirmed by a conformity assessment procedure according to the medical Product Guidelines.

This declaration loses its validity if changes are made to the product that have not been approved by SORG Rollstuhltechnik.



6 Proof of annual inspection

Documentation annual inspection

For safety reasons and to maintain product liability, an inspection by your specialist retailer is required at least once a year.

Serial number: _____

- ☐ Annual inspection carried out according to the checklist (1st year of operation)

Remarks:

Stamp:

Date / signature of specialist retailer

- ☐ Annual inspection carried out according to the checklist (2nd year of operation)

Remarks:

Stamp:

Date / signature of specialist retailer

- ☐ Annual inspection carried out according to the checklist (3rd year of operation)

Remarks:

Stamp:

Date / signature of specialist retailer

- ☐ Annual inspection carried out according to the checklist (4th year of operation)

Remarks:

Stamp:

Date / signature of specialist retailer

- ☐ Annual inspection carried out according to the checklist (5th year of operation)

Remarks:

Stamp:

Date / signature of specialist retailer

Notes:

Notes:



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Stamp specialist retailer